

Mines and Mining Stocks

SMELTERS SAVE ALL THE LEAD

Bag House Arrangement
Makes Possible Recovery
of All Metals in Ore.

SHOULD HELP PRODUCERS
NO FURTHER REASON TO CUT
OUT 10 PER CENT.

According to spectators who listened to the arguments in the smelter furnace case before Judge Marshall Wednesday, mine owners and operators could have learned something they ought to know had they been there. In explaining to the court what changes had been brought about by the bag-house system of controlling fumes, cases, etc., one of the lawyers made the unqualified statement that not a particle of suspended matter in the smoke and fumes was allowed to escape.

"We save every particle of the arsenic," the lawyer is reported to have said, "and we save all the sulphur and all the lead."

If the United States company saves "all the lead" through the operation of its bag house, it is only fair to presume that the American company also "saves all the lead" in the ores treated at its Murray plant, as all the fumes and smoke go through a bag house there, just as

COPPER STOCKS IN BOSTON AND NEW YORK

Following is the daily market comment of Paine, Weber & Co., Boston, together with the range of prices of copper stocks and other Boston listings in which the west is interested, as well as a similar report on New York curb transactions, by James A. Pollock & Co., and from whom it is secured for use in this department of The Herald:

Boston, April 2.—Traders were the only sellers today and there seems a weak and erratic market, with quick rallies. Local stocks have been thoroughly liquidated and will go up fast this time. Copper Range and North Butte looked especially well at the close. Begole Mines Syndicate stocks are attracting attention at present and recent prices have greatly increased its value. We would buy the active stocks tomorrow for a strong closing on Saturday.

Boston Copper Stocks.

Sales, Open, High, Low, Close.				
Bing. Con.	1.520	12 1/2	12 1/2	12 1/2
Boston Con.	25	25	25	25
Butte Con.	25	25	25	25
Cal. & Arizona	50	100	100	100
Con. Merc.	25	25	25	25
Copper Range	45	65	65 1/2	65 1/2
Cum. Ely	50	8 1/2	8 1/2	8 1/2
Daily West	65	9	9	9
Davis Daily	50	35	35	35
East Butte	50	35	35	35
Groux Con.	50	35	35	35
Graham Con.	50	35	35	35
Greene-Con.	85	9	9	9
Nevada Con.	50	11 1/2	11 1/2	11 1/2
Nev. Utah	40	4	4	4
Nipissing	20	6 1/2	6 1/2	6 1/2
North Butte	20	3 1/2	3 1/2	3 1/2
Trinity	20	14	14	14
U. S. Con.	100	28 1/2	28 1/2	28 1/2
U. S. S. Mfd.	100	28 1/2	28 1/2	28 1/2
Utah Con.	100	28 1/2	28 1/2	28 1/2

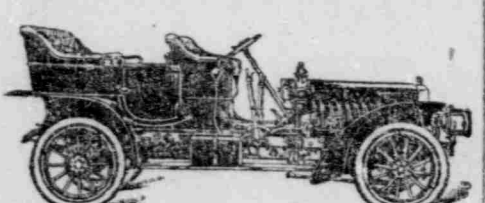
New York Curb Exchange.

Sales, Open, High, Low, Close.				
Newhouse	1,000	6 1/2	6 1/2	6 1/2
Utah Con.	10,000	28 1/2	28 1/2	28 1/2
Ballakula	115	2	2	2
Tenn. Copper	7,200	4 1/2	4 1/2	4 1/2
Cum. Ely	2,000	8 1/2	8 1/2	8 1/2
Dom. Copper	500	2 1/2	2 1/2	2 1/2
Greene & S.	150	12 1/2	12 1/2	12 1/2
Nev. Utah	1,500	4 1/2	4 1/2	4 1/2
Nev. Smelt.	100	3 1/2	3 1/2	3 1/2
Mitchell	100	3 1/2	3 1/2	3 1/2
Groux Con.	2,500	4	4	4
King Edward	100	3 1/2	3 1/2	3 1/2
First Nat. Con.	100	3 1/2	3 1/2	3 1/2
Nevada Con.	3,500	11 1/2	11 1/2	11 1/2
Boston Con.	1,000	12 1/2	12 1/2	12 1/2
Yukon Gold	17,000	9 1/2	9 1/2	9 1/2

New York Curb Close.

	Bid.	Asked.
Butte & London	\$50.00	\$50.00
Cumberland-Ely	8.75	8.50
Groux Consolidated	3.75	4.25
Nevada Consolidated	11.75	11.50
Nevada-Utah	4.00	4.12 1/2
Nipissing	6.75	6.62 1/2
Newhouse	42.00	42.25
Tennessee Copper	29.62 1/2	29.75
Utah Copper	3.00	3.25
First National Copper	2.00	2.25
Davis Daily	2.00	2.25
Domination Copper	2.00	2.25
Ely Central	6.25	6.50
Ely Consolidated	18.00	18.25
Furnace Creek	5.00	5.12 1/2
Yukon	12.50	12.75
Greene Gold & Silver Con.	6.25	6.50
Mitchell	2.62 1/2	2.75
Montgomery	2.62 1/2	2.75
Nevada Smelt.	3.50	3.75
Silver Queen	5.75	6.00
Silver Leaf	5.00	5.25
King Edward	6.25	6.50
Poster Cobalt	25.00	25.25
Cobalt Central	65.00	65.25
McKinley-Darragh	65.00	65.25
Trinity Mining	9.00	9.25
Gibraltar	9.00	9.25

STEVENS-DURVEA LIGHT SIX CYLINDER.



You should by all means thoroughly investigate this car whether contemplating the purchase of a motor or not. The EXHIBIT POWER PLANT and THREE POINT SUPPORT are wonderful for their simplicity, but the five-minute ride will be far more convincing of the wonderful power and flexibility of the six cylinders.

Cannot we have the pleasure of demonstrating one of these cars to you?

Tom Botterill Auto Co.

62-64 West Third South St.

Dealers in High-Grade Motor Cars.

Stevens-Durvea Co., Manufacturers, Chicago Falls, Mass.

FINE SAMPLES FROM ECLIPSE

Ore Identical With That of Mazuma Hills Is Brought in From Seven Troughs.

A lot of mighty fine looking samples from the Seven Troughs Eclipse company's property were to be seen at the company's offices in this city yesterday.

The lot was brought in by one of the miners who had come to the city on personal business. Piled side by side were samples of the high grade ore that is being frequently shipped to this market by the Mazuma Hills company and a lot of rock from one of the lease workings of the Eclipse that was broken into two or three small pieces.

Such a thing as distinguishing between the two. This is the characteristic blue quartz which is the Mazuma blue and it is figured that will break for shipment at better than \$200 a ton, though assays have yet been made on the rock.

It comes from a depth of about 150 feet below the surface. Two other leases on the property are now preparing to begin shipments and the company itself has four feet of fine looking rock in the bottom of its own shaft.

It is the purpose of the management of the property to ship a good amount here during the next week or two and, when that installed, greater depth will be sought at once. The ore is coming from three prosperous leasers on the ground and with the company taking out shipping ore on its own account, it is not going to be long till Eclipse shareholders will be wearing a smile that won't come off.

MINING STOCK EXCHANGE.

Market Holds Steady, but Trading Is Extremely Dull.

Business on the mining exchange is dwindling in volume every day. Yesterday's trading was extremely light by comparison with a few days ago, but prices held steady all the way down the Colorado and Columbus Consolidated were disposed to move up a little, while Sioux Consolidated dropped another point or so. Nearly all of the Pacific issues are holding up well and there is no reason to expect that they will sag much if anything below present prices.

Before the month is over a number of the shipping lists for months will resume and, in case of a favorable decision for the United States company, a number of mines having contracts with that company will fall into line. The situation might be much better than it is.

During the two regular and open board calls a total of 45,425 shares of stock, with a selling value of \$7,522.25, changed hands. Following is the list of final quotations and record of sales made during the day:

Forenoon.	Bid.	Asked.	Afternoon.	Bid.	Asked.
Alax	28	35	28	35	
Albion	1.50	3.50	1.50	3.50	
Alice	.50	.94	.52	.94	
Beck Tunnel	.25	.25	.25	.25	
Black Jack	.50	.50	.50	.50	
Boston Con.	12.50	12.50	12.50	12.50	
But. Lib.	.07	.11	.07	.11	
Carls	.25	.30	.25	.30	
Colo. Mining	3.25	3.50	3.25	3.50	
Col. Con.	1.60	1.75	1.60	1.75	
Con. Merc.	.32	.32	.32	.32	
Crown Point	.25	.25	.25	.25	
Cyclone	1.50	1.50	1.50	1.50	
Daily	4.40	4.40	4.40	4.40	
Daily West	7.50	9.00	8.50		
Drum. Hump	.75	.75	.75	.75	
E. & B. E.	.75	.75	.75	.75	
Emerald	.01	.01	.01	.01	
Galea	.01	.01	.01	.01	
Gold. Dwyer	3.30	3.30	3.30	3.30	
Gr. Con.	1.50	1.50	1.50	1.50	
Ibex Gold	.15	.15	.15	.15	
Indian Q.	.07	.08	.07	.08	
Isip	.09	.09	.09	.09	
Ivory Gold	.10	.10	.10	.10	
Iron Bloss.	.47 1/2	.48	.48	.48	
Joe Bowers	.01	.01	.01	.01	
Lead King	2.00	2.00	2.00	2.00	
Little Bell	.08 1/2	.12	.08	.12	
L. Mammoth	.45	.47 1/2	.46	.47	
Mammoth	2.05	2.10	2.05	2.10	
May Day	.45	.45 1/2	.45	.45 1/2	
M. 48 1/2	.45	.45	.45	.45	
Nev. Fairview	.25	.25	.25	.25	
Nev. Hills	2.75	2.85	2.75	2.85	
New York	1.50	1.50	1.50	1.50	
Ontario	2.50	2.50	2.50	2.50	
Rich. Am.	.12	.13	.12	.13	
Sacramento	.04	.04 1/2	.04	.04 1/2	
Scot. Chief	.04 1/2	.05	.04	.04 1/2	
Seven Tr.	.20	.20 1/2	.20	.20 1/2	
Sh. Shield	.22 1/2	.23	.22 1/2	.23	
Sioux Con.	.22 1/2	.23	.22 1/2	.23	
So. Con. Con.	.61	.62	.61	.62	
So. Swansea	.18	.18	.18	.18	
Stray Dog	.09	.09	.09	.09	
Swansea	.60	.60	.60	.60	
Tetoro	.07 1/2	.07 1/2	.07 1/2	.07 1/2	
Union Salt	.82	.82	.82	.82	
United States	35.50	36.00			
Utah Mine	1.52 1/2	1.50	1.52 1/2	1.50	
Utah & M.	.10	.10	.10	.10	
Victor Con.	1.00	1.12 1/2	1.00	1.12 1/2	
Victoria	1.47 1/2	1.20			
Wabash	.75	.75	.75	.75	
Yankee Con.	.49 1/2	.50	.49	.50	

Forenoon Sales.

Beck Tunnel, 300 at 50c.	
Black Jack, 1,500 at 54c; 1,000 at 53c, seller 60 days.	
Carls, 2,000 at 74c.	
Carls, 500 at 28c.	
Colorado, 500 at \$3.75; 100 at \$3.75, seller 60 days.	
Crown Point, 500 at 26c.	
Lower Mammoth, 100 at 46c; 200 at 46 1/2c; 300 at 47c.	
May Day, 1,000 at 45c; 500 at 45c, seller 60 days.	
Mountain Lake, 200 at 47c; 500 at 47c, buyer 60 days.	
New York, 300 at 154c.	
Scottish Chief, 1,000 at 41c.	
Seven Troughs, 500 at 29 1/2c.	
Sioux Consolidated, 500 at 22c, buyer 60 days; 1,300 at 22 1/2c; 500 at 22c, buyer 30 days.	
Tetoro, 1,000 at 74c.	
Uncle Sam, 1,400 at 81c.	
Victor, 500 at 10 1/2c.	
Wabash, 100 at 71c.	

Open Board.

Black Jack, 200 at 53c; 600 at 54c; 1,000 at 55c, buyer 60 days.	
Columbus, 200 at \$3.75; 100 at \$3.70, seller 60 days.	
Colorado, 100 at \$3.75; 400 at \$3.75, seller 60 days.	
Crown Point, 500 at 26c.	
May Day, 500 at 45 1/2c.	
Uncle Sam, 100 at 81c; 100 at 80c.	
Nevada Hills, 20 at \$2.85.	
Seven Troughs, 600 at 29 1/2c.	
South Columbus Consolidated, 200 at 28c.	
Shares sold, 21,625.	
Selling value, \$11,574.75.	

Afternoon Sales.

Bullfrog, 2,000 at 74c.	
Carls, 300 at 25c.	
Colorado Mining, 1,000 at \$3.75; 200 at \$3.75, seller 60 days; 200 at \$3.75; 100 at \$3.75, seller 60 days.	
Mountain Lake, 300 at 46 1/2c.	
Seven Troughs, 1,300 at 22c.	
Sioux Consolidated, 700 at 22 1/2c; 2,800 at 22c; 500 at 22c, seller 60 days; 2,000 at 22 1/2c; 1,000 at 22 1/2c, buyer 60 days; 2,500 at 23 1/2c, seller 60 days.	
Uncle Sam, 3,000 at 82c.	
Yankee, 300 at 49 1/2c.	
Beck Tunnel, 500 at 94c.	
Black Jack, 300 at 54c.	
Colorado, 100 at \$3.75; 500 at \$3.75, seller 60 days; 100 at \$3.30, buyer 30 days.	
Iron Blossom, 1,000 at 50c, buyer 60 days; 100 at 49 1/2c.	
May Day, 100 at 45 1/2c.	
New York, 200 at 16c.	
South Columbus Consolidated, 300 at 62c.	
Victor Consolidated, 500 at 10 1/2c.	
Shares sold, 23,300.	
Selling value, \$16,057.50.	

Open Board.

Beck Tunnel, 500 at 94c.	
Black Jack, 300 at 54c.	
Colorado, 100 at \$3.75; 500 at \$3.75, seller 60 days; 100 at \$3.30, buyer 30 days.	
Iron Blossom, 1,000 at 50c, buyer 60 days; 100 at 49 1/2c.	
May Day, 100 at 45 1/2c.	
New York, 200 at 16c.	
South Columbus Consolidated, 300 at 62c.	
Victor Consolidated, 500 at 10 1/2c.	
Shares sold, 23,300.	
Selling value, \$16,057.50.	

Open Board.

Beck Tunnel, 500 at 94c.	
Black Jack, 300 at 54c.	
Colorado, 100 at \$3.75; 500 at \$3.75, seller 60 days; 100 at \$3.30, buyer 30 days.	
Iron Blossom, 1,000 at 50c, buyer 60 days; 100 at 49 1/2c.	
May Day, 100 at 45 1/2c.	
New York, 200 at 16c.	
South Columbus Consolidated, 300 at 62c.	
Victor Consolidated, 500 at 10 1/2c.	
Shares sold, 23,300.	
Selling value, \$16,057.50.	

THE HERALD IN NEVADA.

The Herald can be bought at the following places in Nevada:

Lovlocks—Charles H. Baker.
Pascara—Mrs. A. L. Clark.
Reno—Rosenthal & Armanko.
Verington—G. E. Leavitt.
Goldfield—Palace News Stand and Hunter Adv. & Pub. Co.
Ely—Hartley Stat. Co., G. B. Faxon and Valden & Burnett.
Rhyolite—Goodrich Book & Stat. Co.
Caliente—John Shier.
Delamar—J. M. Kelly.
Pioche—Pioche Drug Co. and A. A. Carthan P. P. Co.
Coburn—Richard Richards.
Rawhide—Louie Polin.
Las Vegas—Wilson Drug Co.
Schurz—World News Co.
Smelter—Arthur E. Heartwell.

DRAINAGE OF ONTARIO

PROGRESSING RAPIDLY

Reports of the most encouraging nature continue to come from the Ontario Park City. Manager Ernest Bamberger stated that the water was down to a point fifty-five feet ten inches below the 1,300-foot level at yesterday noon, and that it had been lowering at the rate of five feet a day for the past several days.

It was expected that the twelfth large drill hole would be through from the side drift on the drain tunnel level last night. This will make a total of thirteen holes, including the small one that was first put through to test the ground. More holes will be driven to help out the flow of the pressure declines. The average length of these drill holes is about thirty feet—some more, some less, according to the angle at which they are driven.

Manager Bamberger states that the boys at the mine are anxious to see the main tunnel level drift opened with a cut through the intervening wall, but he is not inclined to permit the work being done. It would likely be all right, he admits, but, in case anything should go wrong as a result of such a move, he would never forgive himself for it.

"I consider that we are doing pretty well as it is," said Mr. Bamberger, "and while the mine might be drained quicker by tearing a big hole through the main drift, I think it will be better to have a little patience and wait with certainty. It is now over three years since the tunnel caved and the mine became inundated, and I don't want to have something happen now, as a result of haste or the matter of gaining maybe a month's time, that might put us back again. At the present rate it will cost \$50,000 to lower the water another 100 feet, and I feel that we can afford to move with care and caution and we know the mine has been reclaimed."

Gold Circle Miner

BUYS PLANT IN SALT LAKE

Colonel Mark W. Musgrove, the well-known Nevada newspaper man who recently started the Gold Circle Miner, came in from California yesterday evening and yesterday purchased a power newspaper press, job press and a complete outfit for the publication of a five and handsomely printed newspaper. It cost \$5,000, and he plunked the cash down for it and took the afternoon train back to camp yesterday.

"This may look a little nervy on my part," said Colonel Musgrove previous to his departure, "but after sizing up the new district as well as it is possible to do at so early a stage in its career, I came to the conclusion that there was no use to mine matters. If the camp was entitled to a newspaper at all, it was entitled to a good one, and that is what it is going to get. There are only a few wooden buildings there yet, but there are moving rapidly and, just as fast as it is possible to get materials in and buildings constructed, the present tent town will take on metropolitan airs. I have every confidence the mines are going to make good there; if I did not, would not think of taking in such a printing plant as I have just bought and paid for. That's all I can say just now. Come over and see